CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT			
SUBJECT	VrchoalstaCaptain Jaros Screw Works in Krupka	DATE DISTR.	26 April 1955		
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	This is UNEVALUATED Information				

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.

THE APPRAISAL OF CONTENT IS TENTATIVE.

(FOR KEY SEE REVERSE)

- 1. The Wrchoslaw Captain Jaros Screw Works (Vrchoslavska sroubarna kpt. Jarose), 25X1 National Enterprise, was formerly known as the Gerhart & Rahm plant. It is located on the southwest edge of the town of Krupka (N50-41, E13-52) about 150 meters northwest of the Krupka (formerly Vrchoslav) railroad station. The factory enclosure is 130 x 70 meters in size. There are fields and meadows on the northwest and southwest sides of the enclosure. The southeast side adjoins the railroad station, and the northeast side adjoins dwelling houses in Krupka. The approach and main entrance to the factory are on the northwest. On the northwest, southwest, and northeast sides the area is surrounded by a fence 150 centimeters high, with 50 centimeters of barbed wire on top. On the southeast side, toward the railroad station, the site is open and unfenced.
- 2. The factory makes screws and nuts of all kinds and large rivets, probably for iron constructions. The plant fulfills its production plan 100 percent. It uses an average of about 10 truckloads of materials per month. Most of the plant output is said to go to the USSR. It is also said that a certain part of the production goes to the Avia plant in Prague-Letnany. Most of the finished products are taken away by rail. On an average, one truckload of scrap is removed per week.
- For electricity, 10,000-wolt current is supplied by the Trmice power station over long-distance cable. Officially permitted consumption is 600,000 kw per month, but in fact the consumption averages 750,000 kw.
- 4. There are about 400 employees, of whom about half are women. There are no brigade workers or prisoners. During the summer holidays 10 or 12 students work in the factory. Workers' performance is fairly good, because the low wages force them to keep up a high output. About one third of the workers have their meals in the works canteen, where the food is quite good. The factory provides apartments for about 100 workers. The others live in the town or in the neighborhood. The manager receives 3,000 crowns net monthly. Foremen get 1,000 =1,200 crowns net per month (sic). A worker minding 10 automatic lathes receives an average of 1,800 crowns net per month. Married maintenance workers get 1,200 crowns net per month. An electrician,

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single, working up to 45 hours overtime a month, gets 1,400 crowns. Men and women workers in the finishing shop get about 900 crowns net. They are mostly young people. Women who inspect the products get 800 crowns net per month. Semi-skilled men earn 1,000 crowns per month.

5. About half the machinery is of Czech manufacture, the remainder is German, Swiss, and Swedish. It is generally kept in good condition. All machines are driven by electricity, and each one has its own motor. They consist of the following:

In the three automatic-lathe shops: 105 automatic lathes.

In the tool shop: 4 Csech capstan lathes.

3 milling machines.

1 planing machine.

3 small horizontal lathes.

4 drilling machines. 3 grinding machines.

In the capstan lathe workshop: 5 large lathes, center 5,500 mm.

4 lathes, center 2,000 mm.

1 grinding machine.

In the finishing shop: 3 circular centerless grinders for preparing rods for threading.

6 small lathes for making screw heads for finishing fine threads.

4 screw cutting machines.

10 automatic vertical thread-cutters for nuts.

7 small- and medium-sized milling machines.

2 large drills.

3 small drills.

In the pressing shop: 3 eccentric presses.

1 friction press.

In the small workshop, adjoining the finishing shop:

2 small lathes.

1 drill.

6. There are 10 members of the works militia in the works, two on guard duty during the day and four during the night. During the day, the guards rarely patrol the factory, but at night, two guards patrol the entire area constantly, especially the southeast part near the station. The guards are armed with pistols and they have one deg, an Alsatian crossbreed.

7.	The cadre manager is Vaclav Kris The chief mechanic and controlle	r of the power supply is Josef Riha There are no Russians at the plant.	25X1 25X1 25X1
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3. Meetings of political instruction for all personnel are held once a month. There is regular instruction for members of the Communist Party once a week.

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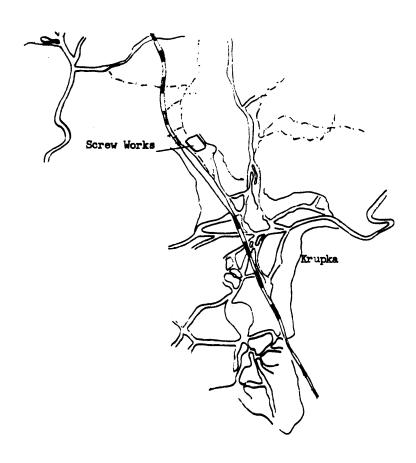
Annex A

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Vrchoalav Captain Jaros Screw Works in Krupka

Scale 1:25,000 Sheet 3752/1W



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Scale 1:500 Vrehoelav Captain Jaros Screw Works in Krupka 25b \ 25a | 25 17ъ 21_ ,10 S-E-C-R-E-T NOFORM

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Legend to Annex B

- 1. Entrance with a clock for clocking in.
- 2. Gatekeeper's office with clock for clocking in, a single-story masonry building. There are never less than two gatekeepers on duty here.
- Cleakroom and washroom: a wooden, single-story building. The north part is for men and the south part for women.
- 4. Automatic lathe shop: about 30 automatic lathes for making screws and nuts. This is Workshop No. 27.
- 5. Corridor connecting the two automatic-lathe shops.
- 6. Transformer for 250 kw, in the corridor.
- 7. Automatic lathes shop: for production of fine screws and nuts; contains 35 machines. On the second floor of the building are offices of the technical administration. The building is masomy, two stories high.
- 8. First-aid post, a masonry, two-story building.
- 9. Dining room, wooden two-story.
- 10. Kitchen adjoining the dining room, also wooden, single-story.
- 11. Electricity switching station, in single-story masonry building, with a 10,000-volt intake, which is distributed to the several transformers. There is a small transformer for the kitchen in this building.
- 12. Carpenter shop: a wooden, single-story building.
- 13. Fire-fighting apparatus, in a small single-story masonry building.
- 14. Vacant building, single-story, masonry.
- 15. Cleaning shop for removing grease from screws with acids, located in the eastern part of the unused building.
- 16. New building, masonry, two-storied, not yet finished; there is to be an air-raid shelter below it. The walls are to be about one meter thick. It was planned to move the kitchen, dining room, cloakrooms, and washrooms into this building, but whether or not this has been done is not known.
- 17. Boiler house, built in 1952. Reinforced concrete, about 12 meters high. Two new boilers, make unknown, about 150 centimeters long and 7 meters high, used only for central heating.
- 17a. Unloading platform with a reinforced-concrete roof, under which runs a mobile crane for unloading coal.
- 17b. Railroad track to the platform.
- 18. New electricity-switching station, almost ready, divided into cells. The switching station at Foint No. 11 is to be transferred here.
- 19. Store for all materials used in production.

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- 20. Tool shops, next to the materials store. Czech capstan lathes, three milling machines, one plantag machine, four drills, three grinders for cutters, three small horizontal lathes.
- 21. Tempering shop adjoining the tool shops. Points No. 20, 18, 19, and 21 are in one building, about eight meters high at the highest, i.e., at the new switching station. At the tempering shop, the building is about five meters high. Under the tool and tempering shops, there is a store for oil and gasoline.
- 22. Store for tools and additional materials, such as electric wires, bulbs, etc., single-story, masonry building.
- 23. Automatic=lathe shop (Workshop No. 23) for large nuts and screws; contains about 40 lathes; a masonry, single-story building.
- 24. Offices of the Works Council, personnel department, cadre official, telegraph¹ and telephone switchboard, safe, and room for the Works Militia. A two-story, masonry building.
- 25. Ancillary workshops: fitters, maintenance and repair men, welders, and smiths, in three workshops in a single-story, masonry building.
- 25a. Electricians shop in the building at Point No. 25.
- 25b. Corridor in the building at Point No. 25.
- 26. Store for finished products in a single-story, masonry building.
- 27. Pramen food stores in a small annex to Workshop No. 22 (Point No. 28).
- 28. Capstan lathes shop (Workshop No. 22); five large lathes, with 5,500-mm. centers, and four smaller lathes, centers 2,000 mm.; also one grinder. A masonry, single-story building.
- 29. Store of semifinished products, adjoining Workshop No. 22. Masonry, single-story.
- 30. Finishing shop containing three circular, centerless grinders, which prepare screws for thread cutting, four threadcutters for screws; six small lathes for making the heads of screws, or for fine finishing of threads; two large and three small drills; 10 automatic, vertical threadcutters for nuts; seven small—and medium—sized milling machines. This workshop is next to the store (Point No. 29), in a single-story, masonry building.
- 31. Transformer for 350 kw.
- 32. Pressing shop producing pegs for pianos. It contains four presses: three eccentric and one friction.
- 33. Small workshop for repairs of the finishing shop, two small lathes and one drill.
- 33a. Grinding shop for all the tools of the plant.
- 34. Garage for one passenger car and one truck. There is also a small vehicle-repair shop in the garage.
- 35. Material purchasing office in a wooden single-story building.

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36. Railroad station.

37. Road leading to Krupka.

1. <u>Comment</u>: Probably teletype.

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